M. A. R. 57 (Rule 116) No. D

Measurement Book

58849

Serial No. 2nd and final Bill

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency M/s Incharg Constructions Bangalore.

Date of commencement of work D.O. Reward :- 28/06/2018

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Name of Work :- Imp. to Roads and drains at Chikkaadugodi Ward No. 12, in Shettyhalli Sub-Division.						
	Estimated cost Rs 50.00 Lakhs						
	IOBNo :- 012.18-00012. P-code - 1878						
	Work order No :- EE/DD/WO/175/17-18 - Dt. 30.12.2017						
	Modified Estimate sanctioned No CE/DZ/TS/02/2018-19 Dt. 06/06/2018						
	= Rs 48.89 Lakhs						

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MEASUREMENT BOOK

Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
2	Number 3	Length 4	Breadth 5	Depth 6	7	8
In coarse excavation by manual means in ordinary soil, including an average lift horizontal throw upto 3m and an average lift upto 1.50m, Excavated material levelled and sides neatly dressed, the disposal material to be levelled neatly after breaking clods complete as per specification						
(a) Provisionally vide this M.B. 22-① P.no. 58802					713.34 m³	
(b) present measurements vide this M.B. 22 ① p.no					83.16 m³	
				Total	796.50 m³	
				deduct p.paid	- 713.34	
				net	83.16 m³	

M. A. R. 57 (Rule 116) No. D

Measurement Book

58850

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
1	2	Number 3	Length 4	Breadth 5	Depth 6	7	8
			Ld ho	79.20 m³	e 180.90 m³		14327.28
27	Providing and laying in position plain cement concrete of mix 1:4:8 with Opc cement @ 180 kg/m³ with 40mm and down size graded granite metal coarse aggregate 0.85 m³ and fine aggregate 0.57 m³, machine mixed concrete laid in layers not exceeding 150mm thick well compacted in foundations, including curing all materials, labour, tools, machinery, curing complete						

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	as per specifications and direction of Engineers-in-charge of work						
	(a) Providing fly wole thg MB. I/C ② P.No 588033					= 98.29 cft	
	(b) - Providing reinforcement wole ② thg. MB. P.No					= 11.39	
					Total	109.68 cft	
					deduct - P.Pad	98.29	
					net	11.39 cft	
					Add to	10.89 cft	57,760.45
					@	5303.99/- cft	

M. A. R. 57 (Rule 116) No. D

Measurement Book

58851

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
(3)	Providing and laying in position reinforced cement concrete of design mix. M.20 with opc cement @ 320 kg/cum with 20mm nominal down size graded granite metal coarse aggregate @ 0.69 cum and fine aggregate @ 0.46 cum with super plasticizers @ 3% of cementitious as per 9103-1999 re-affirmed 2004, including mixing cement laid in layers, exceeding 15 cms, vibrated for all works in foundations for footings, pedestals, retaining walls, shear wall, staircase, basement, retaining walls etc complete as per specifications						

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MEASUREMENT BOOK

ate	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	and directions of Engineer in-charge of work.						
	(a) Previous qty vide this mg. Page no. ③ p.no 58805					210.94 y^3	
	(b) Present qty						
	for drain Battery	2 nos	30.00	1.05	0.15	9.45 y^3	
		1 no	6.00	1.05	0.15	0.95	
	Side wall	2 no 2	30.00	0.95	0.65	11.70	
		2 nos	6.00	0.15	0.65	1.17	
						234.21 y^3	
			deduct		P. Part	210.94	
					net	23.27 y^3	1491.59.Ay

@ 6550.70/m³ Lbd to 22.77 y^3

M. A. R. 57 (Rule 116) No. D
Measurement Book

58852

Serial No. .....
Name of work ..... From ..... To .....
Name of Contractor of nature of Agency.....
Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
(b)	Providing and removing centering, shuttering, struting, propping etc and removing of form work ~~for~~ for retaining structure such as walls and cut sections, including attached pilasters, buttresses, plinth, cills as per during contract costing all material, labour complete as per specifications and directions of Engineer-in-charge of the works.						
	(a) Previous qty vide this MB. Page no. ⑤ p.no 58805					1701.90 y^2	

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	b)- Providing qty wide this mtg. ## no (A)					198.00	
					total	1899.90	
			deduct		P. pad/mh	1701.90	
					nett.	198.00	
					R 338.31/42		63,223.38
5)	Providing cast steel reinforcement fire Rcc works including straightening, cutting, bending, hooking placing in position, lapping and or welding wherever required tying with binding wire and securing to the adjoining members wherever necessary complete as per drawing cost of materials, labour, charges, machinery						

M. A. R. 57 (Rule 116) No. D
Measurement Book

58853

Serial No. .....
Name of work ..... From ..... To .....
Name of Contractor of nature of Agency.....
Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Complete as per Specifications and directions of Engineer. for charge of the works.						
	a) Providing qty wide this mtg. ## no (5) P.					13.80	
	b) Providing qty wide this mtg. ## no. (5) P.					1.55	
					total	15.35	
			deduct		P pad	13.80	
					nett	1.55 mtg	
					e	64948.65	102375

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MEASUREMENT BOOK

Full description, etc. of work	Dimensions				Contents	Reference to last Measurement
	Number	Length	Breadth	Depth		
2	3	4	5	6	7	8
mandg and laying reinforced cement precast slabs						
of mix c.c 1:1½:3 using 20mm and down size						
graded granite metal using 4mm to 10mm downsize						
20mm c/c both ways and complete as per specifications						
(a) Previous qty - vide this MB 2+6 p. 58877 = 522.63m²						
(b) Present qty :						
	2 nos	30.00	0.90	-	54.00	
	1 nos	6.00	0.90	-	5.40	
					588.03m²	
		deduct		P.part	522.63	
				nish	59.40m²	10369517
					@ 1745.71/m²	

M. A. R. 57 (Rule 116) No. D

Measurement Book

58854

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc. of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
					Total - B		4,90,541=15
	Certificate						
	(1) Certified that the contractor has work done satisfactorily.						
	(2) the contractor has removed the debris from work site.						
	(3) there is no any dept. matters to the contractor						
					28/08/2018		

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